REVIEW ON THE CATTLE MORTALITY IN THE STATE FOR THE HALF-YEAR ENDING 30TH JUNE 1928.

1. The cattle mortality during the year 1927-28, is less than the previous year by 7,665.

It will be observed that the mortality from blackquarter has dropped considerably which is undoubtedly due to preventive inoculation against the disease having been pushed during the last four years in localities prone to the disease.

There has also been a slight decrease in the mortality from anthrax, red water, parasitic diarrhœa, other contagious diseases, natural decay and accidents and other causes.

From rinderpest, unfortunately, there has been an increase in deaths and also in a less degree from hæmorrhagic septicæmia, and foot and mouth disease. It was not till the latter part of the year that any really active steps could be taken to push preventive inoculation against rinderpest, as it was only then that the Serum Institute was able to meet the great demand for serum and that it was possible to secure the services of qualified Veterinary Graduates to fill vacancies and carry on the work. In the meantime, the disease had spread to every District in the State. On account of the large number of rinderpest outbreaks and the Department being short handed, it was not possible to undertake preventive inoculation against hæmorrhagic septicæmia or to attend to foot and mouth outbreaks.

2. There has been slight improvement in the number of cattle mortality returns submitted by Patels in a few taluks, but it is to be regretted that there has been a fall in the number of returns from Patels in several taluks, which previously set the lead.

3. The number of cattle mortality returns received from Patels in the Bangalore, Hoskote, Magadi, Devanhalli, Mysore, Nanjangud, Hunsur, Mandya, T.-Narsipur, Yedatore, Kunigal, Bowringpet, Siddlaghatta, Shimoga, Sagar, Chitaldrug, Hassan, Saklespur, Belur, Channarayapatna Taluks still remains unsatisfactory, and especially in Hosadurga and Arkalgud Taluks where no endeavours seem to have been made to get the Patels to submit returns, notwithstanding that representations have repeatedly been made to the Amildars of these Taluks and also to the Deputy Commissioners.

Return of Cattle Mortality in the Mysore State for the official year 1927-28.

District	Description of animals	Contagious diseases										Non-contagious diseases						Total					Remarks
		Rinderpest	Haemorrhagic septicaemia	Anthrax	Blackquarter	Foot and mouth	Surra	Red water	Parasitic diarrhoea	Other contagious diseases	Total	Snake-bite	Wild animals	Criminal poisoning	Natural decay and accidents	Other causes	Total	Cattle	Buffaloes	Ponies	Sheep and goats	Assessment	
Bangalore ... For the year 1926-27.	Cattle ...	1,393	65	622	885	51	...	6	189	124	3,335	57	346	6	2,209	962	3,580	6,915 *8,747*	...	...	...	...	
	Buffaloes ...	457	17	48	51	8	...	2	44	14	641	8	16	...	259	217	500	...	1,141 *1,018*	...	...	...	
	Ponies ...	...	...	...	...	...	1	...	...	...	1	...	2	...	5	9	16	...	...	17 *18*	...	...	
	Sheep and goats	114	21	136	20	5	...	...	17	75	388	3	72	1	668	534	1,278	...	...	...	1,666 *1,391*	...	
	Asses ...	...	...	1	...	...	...	...	...	...	1	...	1	...	6	12	19	...	...	...	...	20 *13*	
Mysore ... For the year 1926-27.	Cattle ...	6,069	99	515	541	44	...	1	303	185	7,763	6	742	7	3,935	1,236	5,926	13,689 *12,709*	...	...	...	...	
	Buffaloes ...	923	16	74	45	6	...	2	116	27	1,209	1	39	...	532	333	905	...	2,114 *1,923*	...	...	...	
	Ponies ...	...	...	1	...	...	4	...	...	1	6	...	2	...	7	2	11	...	...	17 *15*	..	...	
	Sheep and goats ...	195	1	46	3	1	...	...	5	33	284	...	153	...	122	179	454	...	...	...	738 *646*	...	
	Asses ...	...	...	1	...	...	...	...	...	...	1	...	4	3	3	5	15	...	...	...	...	116 *20*	
Tumkur ... For the year 1926-27.	Cattle ...	1,265	47	464	880	112	...	18	98	166	3,045	20	276	3	3,499	1,278	5,076	8,121 *8,911*	...	...	...	...	
	Buffaloes ...	266	7	34	88	21	...	2	34	37	489	5	38	2	466	302	813	...	1,302 *1,110*	...	...	...	
	Ponies ...	...	...	1	...	...	...	...	...	1	2	1	4	...	7	1	13	...	...	15 *14*	...	...	
	Sheep and goats ...	227	5	90	24	13	...	...	48	466	873	1	150	...	524	792	1,467	...	...	...	2,340 *3,044*	...	
	Asses ...	...	...	...	...	...	..	...	...	...	...	...	5	...	1	3	9	...	...	...	...	9 *13*	
Kolar ... For the year 1926-27.	Cattle ...	609	85	572	992	38	...	5	46	134	2,481	17	93	6	1,059	538	1,713	4,194 *4,025*	...	...	...	...	
	Buffaloes ...	284	10	68	85	5	...	3	13	34	452	3	23	2	387	207	622	...	1,074 *926*	...	...	...	
	Ponies ...	...	...	...	...	...	1	...	...	1	2	...	...	2	1	1	4	...	...	6 *25*	...	...	
	Sheep and goats ...	107	113	369	8	38	...	...	8	391	1,034	3	80	...	428	164	675	...	...	...	1,709 *4,191*	...	
	Asses ...	...	...	...	...	...	1	...	...	...	1	...	6	...	6	11	23	...	...	...	...	24 *21*	
Shimoga ... For the year 1926-27.	Cattle ...	573	212	469	172	103	...	3	41	205	1,778	164	3,346	32	3,889	982	8,413	10,191 *9,438*	...	...	...	...	
	Buffaloes ...	349	118	134	53	61	...	...	31	176	925	105	866	8	1,519	585	3,083	...	4,008 *3,388*	...	...	...	
	Ponies ...	...	...	1	...	...	3	...	...	2	6	...	10	...	2	2	14	...	...	20 *18*	...	...	
	Sheep and goats ...	24	...	6	...	...	...	...	...	...	30	...	50	...	1	28	79	...	...	...	109 *99*	...	
																						24	

Return of Cattle Mortality in the Mysore State for the official year 1927-28—*concld.*

District	Description of animals	Contagious diseases										Non-contagious diseases						Total					Remarks
		Rinderpest	Haemorrhagic septicaemia	Anthrax	Blackquarter	Foot and mouth	Surra	Red water	Parasitic diarrhœa	Other contagious diseases	Total	Snake-bite	Wild animals	Criminal poisoning	Natural decay and accidents	Other causes	Total	Cattle	Buffaloes	Ponies	Sheep and goats	Asses	
Kadur ... For the year 1926-27.	Cattle ...	485	76	56	48	81	...	6	51	72	870	36	1,041	1	2,260	606	3,944	4,814 *7,633*	... ...	...	...	...	
	Buffaloes ...	240	33	9	17	18	...	3	31	26	378	1	201	1	748	177	1,128	...	1,605 *1,857*	...	...	...	
	Ponies ...	...	...	1	...	...	1	...	...	...	2	2	10	...	29	...	41	...	...	43 *13*	...	...	
	Sheep and goats...	6	...	...	5	26	...	...	...	...	37	...	14	...	9	14	37	...	...	...	74 *119*	...	
	Asses ...	...	...	...	...	...	...	...	...	...	...	49	1	3	7	2	62	...	...	...	...	62 *2*	
Hassan ... For the year 1926-27.	Cattle ...	539	184	85	319	71	...	17	152	72	1,439	18	498	...	3,816	645	4,972	6,411 *9,690*	...	...	...	...	
	Buffaloes ...	139	120	24	31	8	...	...	153	20	495	3	38	...	718	121	880	...	1,875 *2,072*	...	...	...	
	Ponies ...	...	...	...	...	...	6	...	...	...	6	...	1	...	3	...	4	...	...	10 *17*	...	...	
	Sheep and goats...	29	...	...	..	...	...	...	3	2	34	1	15	...	31	13	60	...	...	...	94 *114*	...	
	Asses ...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	...	8	...	...	...	...	8 *2*	
Chitaldrug ... For the year 1926-27.	Cattle ...	381	10	251	187	176	...	...	26	94	1,125	54	168	5	3,105	1,498	4,830	5,955 *5,787*	...	...	...	...	
	Buffaloes ...	241	6	116	52	62	...	2	16	50	545	23	43	1	1,124	848	2,039	...	2,584 *2,742*	...	...	...	
	Ponies ...	...	...	...	...	...	...	...	...	4	4	...	...	...	12	25	37	...	...	41 *23*	...	...	
	Sheep and goats...	26	...	8	2	5	...	...	30	332	403	...	59	...	332	3,571	3,962	...	...	...	4,365 *2,726*	...	
	Asses ..	...	...	...	...	...	...	...	...	1	1	...	7	...	9	16	32	...	...	...	...	33 *30*	
Total for the year 1926-27.	Cattle ...	11,314	778	3,034	4,019	676	...	51	912	1,052	21,836	367	6,510	60	23,772	7,745	38,454	60,290 *66,903*	... ...	...	...	...	
	Buffaloes ...	2,849	327	507	422	189	...	14	441	384	5,133	149	1,264	14	5,753	2,790	9,970	...	15,103 *15,036*	...	...	...	
	Ponies ...	...	...	4	...		16	...	...	9	29	3	29	2	66	40	140	...	...	169 *143*	...	...	
	Sheep and goats...	728	140	655	62	88	...	...	111	1,299	3,083	8	593	1	2,115	5,295	8,012	...	...	...	11,095 *12,330*	...	
	Asses ...	...	...	2	...	...	1	...	...	1	4	50	96	6	40	60	192	...	...	...	...	196 *106*	
Total for the year 1927-28.	.....	14,891	1,245	4,202	4,503	953	17	65	1,464	2,745	30,085	577	8,432	83	31,746	15,930	56,768	60,290	*15,103*	169	*11,095*	*196-86,853*	
Total for the year 1926-1927.	.....	12,321	955	4,687	10,142	678	11	122	1,882	5,118	35,916	563	8,351	133	*33,227*	16,338	*58,602*	66,903	*15,096*	143	*12,330*	*106-94,518*	

Statement showing the percentage of Cattle Mortality Returns received in the Taluks of the Mysore State for the half-year ending 30th June 1928.

District	Taluks	Total No. of charak villages	Percentage of receipt of returns						Average percentage for the half-year ending 30th June 1928	Average percentage for the half-year ending 31st December 1927
			January	February	March	April	May	June		
									Per cent	Per cent
Bangalore ...	Bangalore ...	381	48	45	47	53	52	55	50	50
	Anekal ...	181	90	85	91	90	91	93	90	87
	Hoskote ...	316	43	50	56	58	60	62	55	49
	Nelamangala	286	75	76	75	71	73	74	74	71
	Magadi ...	303	50	55	52	52	54	53	53	52
	Kankanhalli	231	90	90	89	79	81	80	85	88
	Dodballapur	277	62	72	72	70	70	74	70	72
	Devanhalli	242	54	55	52	50	50	56	53	52
	Channapatna	129	58	79	82	80	85	79	82	85
	Closepet ...	118	71	73	73	72	67	88	73	73
Mysore ...	Mysore ...	131	37	45	39	42	41	54	43	44
	Seringapatam	180	64	66	67	66	64	66	66	61
	Nanjangud	170	45	43	31	52	49	56	46	46
	Chamarajnagar	146	88	84	79	75	84	78	81	83
	Yelandur	33	94	100	97	97	94	97	97	100
	Hunsur ...	321	60	56	63	58	58	63	60	59
	Heggaddevankote	167	61	56	71	64	71	52	63	65
	Nagamangala	340	89	83	84	77	84	82	83	85
	Krishnarajpete	335	76	85	82	86	88	88	84	85
	Gundlupet	131	82	74	76	77	80	79	78	75
	Malvalli ...	216	60	70	68	75	80	70	71	69
	Mandya ...	284	51	55	58	60	61	52	56	61
	T.-Narsipur	126	45	53	40	28	50	40	40	56
	Yedatore ...	150	50	53	54	54	51	53	53	50
Tumkur ...	Tumkur ...	409	66	70	62	63	64	59	64	68
	Gubbi ...	361	76	80	83	80	87	91	83	79
	Kunigal ...	288	56	64	60	60	61	59	60	69
	Madhugiri	271	63	68	61	63	61	66	64	64
	Pavagada	136	83	86	90	81	82	85	84	85
	Koratagere	143	79	81	80	78	80	78	79	79
	Sira ...	220	61	73	75	67	73	66	69	65
	Tiptur ...	218	90	90	89	84	71	91	86	85
	Chiknayakanhalli	202	88	88	86	83	82	83	85	86
	Turuvekere	142	70	77	71	76	77	81	75	73
Kolar ...	Kolar ...	295	76	75	74	74	76	76	75	73
	Malur ...	297	69	69	69	72	71	76	71	66
	Mulbagal	308	75	73	75	77	77	72	75	75
	Bowringpet	359	57	61	57	56	56	61	58	60
	Chikballapur	216	68	62	68	69	67	73	68	65
	Bagepalli ...	203	80	69	81	77	74	75	76	86
	Gudibanda	99	90	94	90	93	91	92	92	87
	Chintamani	273	88	86	88	85	86	90	87	91
	Siddlaghatta	199	53	55	56	60	71	72	61	78
	Srinivaspur	291	86	87	79	94	90	90	88	85
	Goribidnur	219	89	87	89	88	88	93	89	85
Shimoga ...	Shimoga ...	228	47	47	41	36	37	42	41	50
	Sagar ...	261	53	68	63	76	59	59	63	65
	Nagar ...	202	87	76	91	54	88·6	88·6	81	85
	Sorab ...	264	86	78	80	75	76	67	77	84
	Honnali ...	168	64	65	64	66	65	63	64	64
	Kumsi ...	71	90	90	90	97	77	82	87	87
	Channagiri	192	72	83	80	92	86	76·5	80	74
	Shikarpur	140	69	71	70	68	77	82	73	73
	Tirthahalli	246	84	73	87	84	83	87·2	83	79
Chitaldrug ...	Chitaldrug ...	165	52	54	61	55	59	58	56	64
	Jagalur ...	134	85	76	77	84	83	83	81	78
	Hiriyur ...	132	71	64	68	63	72	72	68	77
	Davangere	156	86	87	79	87	88	89	86	87
	Harihar ...	77	83	88	86	93	84	85	86	88
	Hosdurga	187	34	43	49	36	19	50	38	37
	Holalkere	155	61	59	45	64	70	73	62	66
	Challakere	158	70	70	70	73	62	79	72	68
	Molakalmuru	81	93	75	78	78	71	79	79	80
Hassan ...	Hassan ...	357	78	59	58	54	59	63	61	57
	Alur ...	165	84	79	74	71	70	75	75	74
	Saklespur	270	78	83	65	38	61	49	62	70
	Belur ...	355	31	48	46	47	53	50	45	46
	Arsikere ...	325	64	71	63	51	60	58	61	68
	Arkalgud ...	256	49	45	48	47	43	48	46	46
	Hole-Narsipur	200	74	68	79	57	82	68	71	64
	Channarayapatna	370	59	67	64	69	70	64	65	68
Kadur ...	Kadur ...	245	71	56	83	85	86	71	75	70
	Chikmagalur	219	61	60	65	54	73	73	64	61
	Mudgere ...	132	84	88	88	88	87	87·6	88	72
	Tarikere ...	189	59	76	71	67	73	65	68	73
	Koppa ...	104	93	93	93	78	90	93	90	90
	Sringeri ...	24	100	100	100	100	100	100	100	100
	Narasimharajapura	65	86%	89%	89%	70%	90%	83%	84	89